



THE URBAN DISTRICT OF LITHERLAND

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# ANNUAL REPORT

of the

Medical Officer of Health

For the Year 1966



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# THE URBAN DISTRICT COUNCIL OF LITHERLAND

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**YEAR 1966**

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## **Chairman of the Council:**

COUNCILLOR J. R. BENSON, J.P.

## **Vice-Chairman of the Council:**

COUNCILLOR J. L. PARRY, J.P.

## **Chairman of the Health Committee:**

COUNCILLOR P. T. CLUSKEY, J.P.

## **Vice-Chairman of the Health Committee:**

COUNCILLOR MRS. M. REDDING

## **Health Committee:**

J. P. BRADY,	R. F. WILLIAMS
O. F. BRADY	MRS. MITCHELL
W. H. LIGHTFOOT	G. SNOWDEN, J.P.
J. OWENS, J.P.	

## **Staff of the Public Health Department**

### **Medical Officer of Health:**

J. G. HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

### **Assistant Divisional Medical Officer of Health**

J. O'GORMAN, M.B., Ch.B., D.P.H.  
(*Lancashire County Council*)

### **Senior Public Health Inspector:**

E. F. BARNES, F.R.S.H., M.R.I.P.H.H., M.A.P.H.I.

### **Additional Public Health Inspector.**

R. E. DAVIES, M.R.S.H. M.A.P.H.I.

### **Pupil Public Health Inspector**

R. J. COOPER

### **Clerical Staff:**

Mrs. L. HAMMILL  
F. S. OSBORNE  
Miss V. FOX

# THE URBAN DISTRICT COUNCIL OF LITHERLAND

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TOWN HALL,  
LITHERLAND,  
LIVERPOOL, 21.

*October, 1967.*

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.  
LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the health of Litherland during 1966.

The health of the district remained good throughout the year. There were 160 cases of infectious diseases notified, of which 137 were cases of measles. There were no cases of poliomyelitis or diphtheria.

The birth rate continued to decrease at 18.1 per 1,000 population, compared with 19.8 in 1965. There was, furthermore, a rise in the infant mortality rate at 34.3 per 1,000 live births, compared with 19.6 in 1965. The actual number of infant deaths was 16, an increase of 6. Most of these deaths occurred in the first week of life and approximately half were unavoidable. There were no maternal deaths.

The general death rate showed a reduction at 13.4 per 1,000 population compared with 14.4 in 1965. The main causes of the 233 deaths were:— diseases of the heart and blood vessels 122; cancer 41; whilst diseases of the chest (other than cancer) accounted for 33 deaths.

The Public Health Inspectors maintained their high standard of work. During the year they inspected 1277 houses for defects and as a result of these visits and action taken, 505 were rendered fit.

Finally I would thank the Chairman and members of the Committee for their support and interest during the year. I would also like to thank the staff of the Public Health Department and the Clerk and his Chief Officers for their ready help and co-operation at all times.

I am your obedient Servant,

J. G. HAILWOOD

*Medical Officer of Health*



## SECTION I

### VITAL STATISTICS, 1966

Area in acres	.....	1,187.08
Rateable value	.....	£666,608
Sum represented by a one penny rate	.....	£2,652
Number of inhabited houses at the end of 1966.....	.....	7,644
Population at 1951 census	.....	23,628
Population at 1961 census	.....	24,871

	1965	1966
<b>HOME POPULATION</b>		
Registrar-General's mid-year estimate	25,060	24,990
<b>BIRTHS</b>		
Live births—Males 245, Females 221	511	466
Live Birth Rate, per 1,000 of estimated population: Crude	20.4	18.6
Adjusted	19.8	18.1
Live Birth Rates for:		
England and Wales	18.1	17.7
Still births—Males, 7 Females 6	7	13
Still birth rate (per 1,000 live and still births)	13.5	27.1
Still birth rates for:		
England and Wales	15.7	15.4
Comparability factor for births	0.97	0.97
<b>DEATHS</b>		
Males 117, Females 116	250	233
Death Rate, per 1,000 of estimated population: Crude	10.0	9.3
Adjusted	14.4	13.4
Death Rates for:		
England and Wales	11.5	11.7
Tuberculosis Death Rate—respiratory 0.08, others, Nil	0.00	0.08
Tuberculosis Death Rates for:		
England and Wales	0.048	0.048
Cancer Deaths—Males 20, Females 21	47	41
Cancer Death Rate	1.88	1.64
Comparability factor for deaths	1.44	1.44

	1965	1966
<b>INFANT MORTALITY</b>		
Deaths of infants under one year of age—		
Males 9, Females 7. ....	10	16
Infant Mortality Rate, per 1,000 live births ....	19.6	34.3
Infant Mortality Rate for:		
England and Wales ....	19.0	19.0
Deaths of infants under four weeks of age		
Male 5, Female 4 ....	7	9
Neo-natal Mortality Rate, per 1,000 live		
births ....	13.7	19.3
<b>MATERNAL MORTALITY</b>		
Deaths ....	1	Nil
Maternal Mortality Rate, per 1,000 live and		
still births ....	1.93	Nil
Maternal Mortality Rate for England and		
Wales ....	0.25	0.26

## NOTES ON VITAL STATISTICS

### Live Births

There were 466 births during the year, 245 males and 221 females, giving an adjusted birth rate of 18.1 per 1,000 population compared with a rate of 19.8 in 1965. The birth rate for England and Wales was 17.7.

### Stillbirths

Stillbirths totalled 13, or at a rate of 27.1 per thousand live and still births, as against 7 stillbirths or at a rate of 13.5 during the previous year.

The stillbirth rate for England and Wales was 15.4.

### Deaths

Deaths during the year amounted to 233 or an adjusted rate of 13.4 per thousand population, as against 250 deaths with a rate of 14.4 during the previous year.

The death rate for England and Wales was 11.7.

### Infant Mortality

Deaths of infants under the age of one year totalled 16, making an infant mortality rate of 34.3 per thousand live births, compared with 10 deaths at a rate of 19.6 last year.

The infant mortality rate for England and Wales during this year was 19.0.



**Neo-natal Mortality**

Deaths of infants during the first four weeks of life totalled 9, the neo-natal mortality rate being 19.3. The figures for the previous year were 7 deaths, making a rate of 13.7.

**Maternal Mortality**

There were no maternal deaths during the year as against one the previous year, the maternal mortality rate for the whole of England and Wales was 0.26.

## LIST OF CAUSES OF DEATHS IN THE DISTRICT DURING THE YEAR 1966.

	<i>M</i>	<i>F</i>	<i>T</i>
1. Tuberculosis, respiratory .....	2	—	2
2. Tuberculosis, other .....	—	—	—
3. Syphilitic disease .....	—	2	2
4. Diphtheria .....	—	—	—
5. Whooping Cough .....	—	—	—
6. Meningococcal infections .....	—	—	—
7. Acute poliomyelitis .....	—	—	—
8. Measles .....	—	—	—
9. Other infective and parasitic diseases .....	—	—	—
10. Malignant neoplasm, stomach .....	—	2	2
11. Malignant neoplasm, lung bronchus .....	4	2	6
12. Malignant neoplasm, breast .....	—	4	4
13. Malignant neoplasm, uterus .....	—	3	3
14. Other malignant and lymphatic neoplasms .....	15	9	24
15. Leukaemia, aleukaemia .....	1	1	2
16. Diabetes .....	—	—	—
17. Vascular lesions of nervous system .....	13	13	26
18. Coronary disease, angina .....	30	27	57
19. Hypertension with heart disease .....	—	3	3
20. Other heart disease .....	15	15	30
21. Other circulatory disease .....	4	2	6
22. Influenza .....	1	1	2
23. Pneumonia .....	7	10	17
24. Bronchitis .....	5	6	11
25. Other diseases of respiratory system .....	1	—	1
26. Ulcer of the stomach and duodenum .....	—	1	1
27. Gastritis, enteritis and diarrhoea .....	—	—	—
28. Nephritis and nephrosis .....	2	1	3
29. Hyperplasia of prostate .....	—	—	—
30. Pregnancy, childbirth, abortion .....	—	—	—
31. Congenital malformations .....	3	2	5
32. Other defined and ill-defined diseases .....	8	12	20
33. Motor vehicle accidents .....	4	—	4
34. All other accidents .....	1	1	2
35. Suicide .....	—	—	—
36. Homicide and operations of war .....	—	—	—

## Health Services

### SECTION 2

#### GENERAL PROVISION OF HEALTH SERVICES IN AREA HOSPITALS

There are no hospitals in the district. Infectious diseases are admitted to Hospitals in Liverpool. General Medical and General Surgical cases are removed to the General Hospitals in Liverpool, Bootle and Waterloo. Children are admitted to the Liverpool Children's Hospital or Alder Hey Hospital.

#### AMBULANCE FACILITIES

The Lancashire County Council are responsible for all Ambulance facilities in the Urban District. Modern, elaborately equipped vehicles are in use and a satisfactory service has been given.

#### CLINIC AND TREATMENT CENTRES

School and Maternity and Child Welfare Services are provided by the Lancashire County Council, and administered locally by a Divisional Health Committee, on which Litherland has three representatives.

#### Clinics are held as follows:

1. Ante-Natal and Post Natal Clinics.  
Sefton Road, Litherland.  
Thursday afternoons.
2. Child Welfare Clinic.  
Sefton Avenue, Monday afternoon.  
Sefton Road, Wednesday afternoon.
3. School Clinics.  

Dental	Monday all day	Sefton Road, Litherland
	Tuesday morning	” ” ”
	Wednesday morning	” ” ”
	Thursday all day	” ” ”
4. Ophthalmic Thursday morning  
with eye specialist
5. Minor ailments Tuesday morning  
with doctor, Friday morning with-  
out doctor.

#### BACTERIOLOGICAL WORK

All specimens requiring bacteriological examination are submitted to Professor Robinson, Director, Public Health Laboratory Liverpool.

#### WATER SUPPLY

The district is supplied with water from the Liverpool Corporation Water Undertaking. Throughout the year the supply of water from the point of view of quality and quantity was satisfactory.



## INSPECTION AND SUPERVISION OF FOOD

**Food and Drugs Act, 1955.** (Samples obtained by the County Sampling Officer)

A total of 126 samples was obtained comprising 82 milks (10 of which were Channel Island milk) and 44 others as follows:—

1 Anadin tablets	1 Butter
1 Vinegar	1 Meat Paste
1 White Pepper	1 Fresh Fruit
1 Table Salt	1 Cod Liver Oil B.P.
1 Sauce	6 Dried Vegetables
2 Sugar	2 Custard Powder
1 Salt	1 Ice Cream, Cold Mix
2 Pork Sausages	3 Soft Drink
1 Blancmange Powder	1 Semolina
1 Curry Powder	1 Canned Pudding
2 Soft Drink, Canned	1 Rum-Flavoured Drink
1 Golden Raising Powder	1 Dessert Mould
1 Fish Dressing	1 Cake Mixture, Sweetened
1 Peanut Butter	1 Batter Mix
2 Skim Milk Powder	2 Sweets
1 Double Cream	

I give below details of 6 samples on which the County Analyst gave adverse reports:—

<i>Sample</i>	<i>Result of Analysis</i>	<i>Action Taken</i>
Informal Milk	Freezing Point indicated the presence of 0.6% extraneous water.	Dairy cautioned and further sample obtained.
Informal Milk	Freezing Point indicated the presence of 0.3% extraneous water.	Dairy cautioned and further sample obtained.
Informal Milk	Freezing point indicated the presence of 0.6% extraneous water.	Dairy cautioned and further sample obtained.
Informal Milk	Deficient 45% fat.	Formal sample obtained.
Pork Sausages	Contained preservative without declaration.	Vendor cautioned
Dried Vegetables (peas)	Steeping tablet contained two-thirds Sodium Bicarbonate and one-third Sodium Carbonate. Order of ingredients on outer wrapper in wrong order though correct on tablet wrapper.	Manufacturers communicated with.

### Meat and Other Foods.

The inspection of food premises is carried out by the Public Health Inspectors. Shops, vehicles and premises where food is prepared, stored, conveyed or sold are kept under constant supervision.

### Milk Supply

The Dairies and Milk Shops within the district are periodically inspected. 82 samples were obtained from persons selling milk within the district, and sent for Bacteriological examination.

### Unsound Food

During the year the following food was found to be unfit for human consumption and voluntarily surrendered.

	lbs.	ozs.
Fish .....	122	—
Tinned Fruit & Vegetables	150	8
Tinned Meat .....	79	3
Meat .....	98	—
Miscellaneous .....	52	—
	<hr/> 501	<hr/> 11

### Bakehouses.

There are sixteen bakers and/or confectioners in the district; the premises are in a satisfactory condition, clean and well kept.



## PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

## SECTION 5

**Infectious Diseases**

During the year 1966, 160 cases of infectious disease were notified.

The corrected total of confirmed cases amounted to 160 as against 216 on the previous year. The subsequent tables give details of age groups, deaths and etc.,

5 visits were made by the Public Health Inspectors for the purposes of investigating certain cases of infectious disease.

**Scarlet Fever**

There was one confirmed case of scarlet fever compared with 9 the previous year; there were no deaths from this disease, which continues to be a mild disease.

**Whooping Cough**

There were 17 cases of whooping cough notified during the year as against 12 cases last year. There were no deaths due to whooping cough.

**Diphtheria**

There were no confirmed cases during 1966, and none was recorded the previous year.

**Measles**

137 cases were recorded during the year compared with 190 cases in 1965. There were no deaths due to measles, but it still continues to be one of the serious infectious diseases of childhood.

**Poliomyelitis**

No cases were notified during the year.

**Meningococcal Infection.**

No cases were notified during the year.

**Dysentery**

No cases were notified during the year.

**Food Poisoning**

No cases were notified during the year.

TABLE OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1966.

Notifiable Diseases	No. of cases originally notified	Total No. of cases after correction	Age Groups								No. removed to Hospital	Total Deaths
			U'der 1 yr.	1+2 yrs.	3+4 yrs.	5-10 yrs.	10-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.		
Scarlet Fever	1	1	3	1	6	37	1	1	1	1	1	1
Whooping Cough	17	17	4	4	6	37	1	1	1	1	1	1
Diphtheria, including Membranous Group	137	137	8	43	47	37	1	1	1	1	1	1
Measles	5	5	4	43	47	37	1	1	1	1	1	1
Acute pneumonia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Primary or influenzal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningococcal infection	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute poliomyelitis paralytic non-paralytic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute Encephalitis infective post-infectious	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ophthalmia Neonatorum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Pyrexia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smallpox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paratyphoid fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric or Typhoid fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food poisoning	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Malaria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cholera	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Typhus fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Relapsing Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	160	160	15	47	52	43	1	1	1	1	1	1

MONTHLY ANALYSIS OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED  
DURING 1966

Disease	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Totl
Scarlet fever .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Whooping Cough .....	.....	.....	.....	.....	.....	2	1	2	.....	1	5	6	17
Measles .....	18	8	5	12	28	6	16	5	4	11	12	12	137
Acute pneumonia .....	3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	5
Meningococcal infec' .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Poliomyelitis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Typhoid .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food poisoning .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal pyrexia .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS	21	9	5	12	30	8	17	7	4	12	17	18	160

TUBERCULOSIS

In accordance with the Public Health (Tuberculosis) Regulations, 1952, 8 new cases were registered during the year. 6 were pulmonary and 2 were non-pulmonary.

Two deaths from tuberculosis were recorded during the year.

Classified details of new cases and deaths are given in the table below.

TUBERCULOSIS.

AGE GROUPS		NEW CASES				DEATHS.			
		Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
		M	F	M	F	M	F	M	F
Years	0 .....	.....	.....	.....	.....	.....	.....	.....	.....
	1 .....	.....	.....	.....	.....	.....	.....	.....	.....
	3 .....	.....	.....	.....	.....	.....	.....	.....	.....
	5 .....	.....	.....	.....	.....	.....	.....	.....	.....
	10 .....	.....	1	.....	.....	.....	.....	.....	.....
	15 .....	1	.....	1	.....	.....	.....	.....	.....
	25 .....	1	2	1	.....	1	.....	.....	.....
	45 .....	.....	1	.....	.....	1	.....	.....	.....
	65 and over .....	.....	.....	.....	.....	.....	.....	.....	.....
	Age not known .....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS		2	4	2	Nil	2	Nil	Nil	Nil



## INFECTIOUS DISEASES

168 cases of Infectious Disease including Tuberculosis were notified during the year 1966.

	CASES NOTIFIED										
	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956
Smallpox	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Scarlet Fever	1	9	9	5	8	12	14	24	10	16	32
Diphtheria	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Enteric or typhoid fever (excluding para-typhoid)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Paratyphoid	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Measles (excluding rubella)	137	190	338	174	331	193	266	40	344	77	757
Whooping cough	17	12	16	63	1	27	7	35	11	58	146
Acute pneumonia (primary & infnzl)	5	3	Nil	3	1	3	1	21	2	5	1
Puerperal pyrexia	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1
Meningococcal infection	Nil	Nil	1	1	Nil	1	Nil	Nil	Nil	Nil	1
Acute poliomyelitis Paralytic	Nil	Nil	Nil	Nil	Nil	3	Nil	Nil	Nil	1	1
Non-paralytic	Nil	Nil	Nil	Nil	Nil	1	1	Nil	Nil	1	Nil
Acute encephalitis Infective	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Post-infectious	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dysentery	Nil	1	2	Nil	Nil	7	4	36	1	1	4
Ophthalmia neonatorum	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Erysipelas	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil	1
Food poisoning	Nil	Nil	Nil	1	Nil	Nil	3	Nil	Nil	Nil	Nil
Tuberculosis Pulmonary	6	13	23	13	14	16	10	33	22	33	34
Non-Pulmonary	2	2	3	2	1	2	Nil	1	2	1	5
Other diseases	Nil	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
TOTALS	168	231	392	262	356	276	306	190	392	193	956

## INCIDENCE OF TUBERCULOSIS IN THE DISTRICT SINCE 1957

Years	NEW CASES			DEATHS FROM TUBERCULOSIS		
	Pulmonary	Non-Pulmonary	Total	Pulmonary	Non-Pulmonary	Total
1966 .....	6	2	8	2	Nil	2
1965 .....	13	2	15	Nil	Nil	Nil
1964 .....	23	3	26	Nil	Nil	Nil
1963 .....	13	2	15	Nil	Nil	Nil
1962 .....	14	1	15	2	1	3
1961 .....	16	2	18	1	Nil	1
1960 .....	10	Nil	10	4	Nil	4
1959 .....	33	1	34	2	1	3
1958 .....	22	Nil	22	8	1	1
1957 .....	34	2	36	6	Nil	6

There is no evidence of excessive incidence of, or mortality from Tuberculosis in any particular occupation in the district.

## SHOPS ACT, 1950 ETC.

The Act came into operation on 1st October, 1950, but as a consolidating measure only, making no change in the existing legislation. Under the Act the routine inspection of shops was continued during 1966, a total of 342 inspections being made during the year. Defects and contraventions discovered were referred to the persons responsible. These matters received prompt attention and were dealt with informally. At the end of 1966 there were 277 occupied shops on the register.

## THE PET ANIMALS ACT, 1961

This Act confers upon Local Authorities power to licence and control pet shops. There is one such shop in the District and its condition continues to be satisfactory.



## HOUSING AND ENVIRONMENTAL HYGIENE

**Number of New Houses and Flats Erected During the Year.**

(a) Total	.....	66
1. By the Local Authority	.....	65
2. By other Local Authorities	.....	—
3. By other bodies or persons	.....	1

**with state assistance under the Housing Acts.**

Total houses and flats by Local Authority	.....	65
By other bodies or persons	.....	—

**Inspection of Dwelling Houses during the Year.**

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	.....	1,277
(b) Number of inspections made for the purpose	.....	6,214
2. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	.....	—

**Remedy of Defects without service of Formal Notices**

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	.....	505
---	-------	-----

**Action under Statutory Powers**

## Proceedings under Public Health Acts:

No. of dwelling houses in respect of which notices were served requiring defects to be remedied	.....	203
---	-------	-----

No. of dwelling houses in which defects were remedied after service of formal notices	.....	191
---	-------	-----

## Proceedings under Sections 11 and 13 of Housing Act, 1936.

1. Number of dwelling houses in respect of which Demolition Orders were made	.....	Nil
2. Number of dwelling houses demolished in pursuance of Demolition Orders	.....	Nil

**Rent Act, 1957.**

Three applications for Certificates of Disrepair were received during the year, and one was issued.

**Overcrowding**

There is still a serious shortage of houses for all classes of people in the district, although considerable improvement has been effected during the last ten years.

**Offensive Trades and Fish Friers**

There are two Tanneries and 11 Fish and Chip premises in the district; there have been no complaints regarding these businesses and visits are made by the Public Health Inspector from time to time.

## REFUSE COLLECTION

### Refuse Collection

This work is carried out under the supervision of the Senior Public Health Inspector. A weekly collection of household refuse and twice weekly collection of shop refuse has been maintained throughout the year.

The staff consists of 1 Foreman, 1 Senior Chargehand, 2 Chargehands, 3 Drivers and 15 Binmen, working in 3 gangs. During the year an estimated total of 8,916 tons of refuse was collected and tipped.

### Clean Air Act. 1956

No action was taken under this Act during the year.

## PEST CONTROL

### PREVENTION OF DAMAGE BY PESTS ACT, 1949

One full time Rodent Operator is employed by the Council.

#### PROPERTIES OTHER THAN SEWERS

	TYPE OF PROPERTY	
	Non-Agricult'l	Agricult'l
1. Number of properties in district	8,287	1
2. (a) Total number of properties (including nearby premises) inspected following notification	505	Nil
(b) Number infested by (i) Rates	191	Nil
(ii) Mice	314	Nil
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	Nil	Nil
(b) Number infested by (i) Rats	Nil	Nil
(ii) Mice	Nil	Nil

#### SEWERS

4. Were any sewers infested by rats during the year? No

Canal Bank Treatment was carried out during the year.

## DISINFESTATION

Premises were inspected and treated for cockroaches, bugs, fleas and other insects. Various insecticides are used according to the insect concerned and the degree of infestation.

No. of Council dwellings treated	.....	.....	166
No. of Non-Council dwellings treated	.....	.....	96

## SCHOOLS

At the end of 1966 there were 16 schools in the District, all of which are administered by the Lancashire Education Committee.

## FACTORIES ACTS, 1937 TO 1959.

### Part I of the Act.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).



Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	9	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	54	11	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority + (excluding out-workers' premises) .....	7	1	Nil	Nil
<b>TOTAL</b> .....	70	12	Nil	Nil

## 2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) .....	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.) .....	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) .....	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) .....	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) .....	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) .....					
(a) insufficient .....	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective .....	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes .....	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork) .....	Nil	Nil	Nil	Nil	Nil
<b>TOTAL</b> .....	Nil	Nil	Nil	Nil	Nil

## Part VIII of the Act.

### OUTWORK (SECTIONS 110 AND 111).

Nature of Work (1)	Section 110			Section 111		
	No. of out- workers in August list required by Sect. 110 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	N'tices served (6)	Prosecu- tions (7)
Wearing apparel } Making, etc. ....	Nil	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil	Nil
The making of boxes or other receptacles or parts thereof made wholly or partially of paper .....	Nil	Nil	Nil	Nil	Nil	Nil
<b>TOTAL</b> .....	Nil	Nil	Nil	Nil	Nil	Nil



Ice Cream & Sweets	.....	.....	.....	.....	.....	.....	38
Dairies	.....	.....	.....	.....	.....	.....	5
Canteens	.....	.....	.....	.....	.....	.....	5
Inspection of Food	.....	.....	.....	.....	.....	.....	10
Re Unsound Food	.....	.....	.....	.....	.....	.....	32
Food Hawkers	.....	.....	.....	.....	.....	.....	4
Confectioners	.....	.....	.....	.....	.....	.....	6
Miscellaneous	.....	.....	.....	.....	.....	.....	59
FACTORIES ACT, 1961	.....	.....	.....	.....	.....	.....	
Factories with Power	.....	.....	.....	.....	.....	.....	11
Factories without Power	.....	.....	.....	.....	.....	.....	—
Building Sites etc.	.....	.....	.....	.....	.....	.....	1
Outworkers	.....	.....	.....	.....	.....	.....	1
Miscellaneous	.....	.....	.....	.....	.....	.....	—
SHOPS ACT, 1950	.....	.....	.....	.....	.....	.....	
Shops inspected	.....	.....	.....	.....	.....	.....	104
Shops reinspected	.....	.....	.....	.....	.....	.....	230
Miscellaneous	.....	.....	.....	.....	.....	.....	8
OFFICES, SHOPS & RAILWAY PREMISES, ACT, 1963							
Offices	}	General Inspections	.....	.....	.....	.....	1
Retail Shops			.....	.....	.....	.....	52
Wholesale/Warehouses			.....	.....	.....	.....	—
Catering Establishment			.....	.....	.....	.....	2
Canteen	}		.....	.....	.....	.....	—
Fuel Storage Depots			.....	.....	.....	.....	—
Offices	}	Other Visits	.....	.....	.....	.....	—
Retail Shops			.....	.....	.....	.....	245
Wholesale/Warehouses			.....	.....	.....	.....	—
Catering Establishments.			.....	.....	.....	.....	5
Canteens			.....	.....	.....	.....	—
Fuel Storage Depots	}		.....	.....	.....	.....	—
			.....	.....	.....	.....	—
PUBLIC HEALTH ACT, 1936/61							
Informal notices served	.....	.....	.....	.....	.....	.....	532
Informal notices abated	.....	.....	.....	.....	.....	.....	505
Statutory notices served	.....	.....	.....	.....	.....	.....	203
Statutory notices abated	.....	.....	.....	.....	.....	.....	191
Nuisances found	.....	.....	.....	.....	.....	.....	1142
Nuisances abated	.....	.....	.....	.....	.....	.....	1154
RENT ACT 1957.							
Applications received	.....	.....	.....	.....	.....	.....	3
Form J served	.....	.....	.....	.....	.....	.....	3
Undertakings received	.....	.....	.....	.....	.....	.....	2
Certificates of Disrepair served	.....	.....	.....	.....	.....	.....	1
Certificates of Disrepair cancelled	.....	.....	.....	.....	.....	.....	—
Form “O” received	.....	.....	.....	.....	.....	.....	4
Form “P” served	.....	.....	.....	.....	.....	.....	4



## SHOPS AND OFFICES

Informal Notices served	.....	.....	.....	.....	.....	61
Contraventions found	.....	.....	.....	.....	.....	197
Contraventions remedied	.....	.....	.....	.....	.....	189

## REPAIRS TO HOUSES

Roofs	167
Eaves gutters	86
Rainwater pipes	15
Lead flashing & Valley gutters	6
Chimney stacks	20
Brick work	71
Floors	24
Wall plaster	113
Ceiling plaster	42
Window frames or cords.	155
Fireplaces	32
Doors and woodwork	96
Sinks	10
Sink waste pipe	20
Burst pipes and water system	74
Rising dampness eradicated	5
Stairs	4
Yard surfaces	13
Yard walls	7
Yard doors & frames	36
Paths & steps	13

## DRAINAGE

<b>Drains cleared</b>	.....	.....	.....	.....	.....	.....	190
<b>Drains repaired</b>	.....	.....	.....	.....	.....	.....	16

## WATER CLOSETS

Walls & roofs	.....	.....	.....	.....	.....	.....	.....	13
Flushing cistern & pipes			.....	.....	.....	.....	.....	54
Pans & basin	.....	.....	.....	.....	.....	.....	.....	25
Seats	.....	.....	.....	.....	.....	.....	.....	5
Soil pipes	.....	.....	.....	.....	.....	.....	.....	5
Doors & frames			.....	.....	.....	.....	.....	11

## MISCELLANEOUS

Ash bins provided	.....	.....	.....	.....	.....	63
Rubbish removed	.....	.....	.....	.....	.....	17

## OFFICES, SHOPS &amp; RAILWAY PREMISES ACT, 1963

Heating provided/ improved	.....	.....	.....	.....	.....	4
Thermometers, provided.	.....	.....	.....	.....	.....	21
Ventilation improved	.....	.....	.....	.....	.....	4
Premises cleaned	.....	.....	.....	.....	.....	7

## SANITARY ACCOMMODATION

Cleansed	.....	.....	.....	.....	.....	6
Lighting provided/improved	.....	.....	.....	.....	.....	15
Ventilation provided/ improved	.....	.....	.....	.....	.....	2
Notice re Washing Hands	.....	.....	.....	.....	.....	13
Repaired	.....	.....	.....	.....	.....	3

## WASHING FACILITIES

Hot Water provided	.....	.....	.....	.....	.....	14
Soap /Towels provided	.....	.....	.....	.....	.....	3
Rooms cleansed	.....	.....	.....	.....	.....	4
Lighting provided/improved	.....	.....	.....	.....	.....	3
First Aid Equipment	.....	.....	.....	.....	.....	13

## FOOD &amp; DRUGS ACT 1955 &amp; REGULATIONS

Walls repaired.	.....	.....	.....	.....	.....	3
Ceilings repaired	.....	.....	.....	.....	.....	2
Hot water provided	.....	.....	.....	.....	.....	12
Soap/Towels	.....	.....	.....	.....	.....	4





